Atty Dkt No. WULF 0101 PUSA

S/N: 10/595,164

Reply to Office Action of July 6, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in

the application:

1.-2. (Cancelled.)

3. (New) A closed refrigeration circuit comprising:

a compressor having an inlet and an outlet;

a condenser having an inlet coupled to the compressor outlet and an outlet;

a receiver having an inlet in a top region in fluid communication with the

condenser outlet and an outlet in a bottom region located at a lower elevation than the receiver

inlet;

an evaporator having an inlet in fluid communication with the receiver outlet

and an outlet;

a suction line having an inlet coupled to the evaporator outlet and an outlet

coupled to the compressor inlet;

a first capillary throttling element oriented between condenser and receiver; and

a second capillary throttling element oriented between receiver and evaporator;

wherein the suction line is orientated adjacent to and in thermal contact with

the receiver so that gaseous refrigerant in the suction line pass from adjacent the receiver

bottom towards receiver top, while the refrigerant in the receiver flows from the receiver top

towards the receiver bottom.

4. (New) The closed refrigeration circuit of claim 1 wherein the first

capillary throttling element is in thermal contact with the suction line.

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